

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of

Applicant:

Ian Robinson

Serial No.:

10/625,367

Filed:

23 July 2003

For:

System and Method for Reducing Dynamic Range and Improving Linearity in an Amplication System

Art Unit:

2817

Examiner:

Henry Choe

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed foreign patent document and other publication is enclosed. No U.S. Patents nor any published U.S. Patent Applications are enclosed.

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
  - (a) \_\_\_\_Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
  - (b) \_\_\_\_\_Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
  - Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
    - (a) \_\_\_\_\_ Within 3 months of the filing date or date of entry into the National Stage.
    - Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 20-0090 for consideration of this Statement.

	(c)	_After the period : allowance.	set forth in 37 C.F.R. 1.97(	b) but before the mailing	date of either a final action or a n	otice of			
		(1)	The required certification	is given below, or					
		(2)Statem	Enclosed is a check cover nent, or	ring the fee set forth in 3°	7 C.F.R. 1.17(p) for consideration	ı of this			
		(3)	Charge the fee set forth in	1 37 C.F.R. 1.17(p) to De	posit Account No. 20-0090.				
	ace, but before payment of the ise								
		(1)	Enclosed is a check cover	ring the fee set forth in 3	7 C.F.R. 1.17(i)(1), or				
		(2)	Charge the fee set forth in	1 37 C.F.R. 1.17(i)(1) to	Deposit Account No. 20-0090.				
4.	Certificat	Certification (if applicable)							
	(a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.							
	(b)	communication that knowledge after the	from a foreign patent offic	ce in a counterpart fore was known to any individual	tained in this Statement was citign application or, to the unders lual designated in 37 C.F.R. 1.56(	signed's			
5.	The Com 20-0090.	missioner is hereb	y authorized to charge any	additional fees or credit a	any overpayment to Deposit Acco	unt No.			
				Respectfully Submitted	<b>,</b>				
				Tarolli, Sundheim, C	COVELL, & TUMMINO L.L.P.				
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CUSTOMER NUMBER: 26294

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Christopher P. Harris Reg. No. 43,660

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

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Complete if Known Substitute for form 1449/PTO Application Number 10/625,367 INFORMATION DISCLOSURE Filing Date 23 July 2003 First Named Inventor Ian Robinson STATEMENT BY APPLICANT Art Unit 2817 (Use as many sheets as necessary) **Examiner Name** Henry Choe Attorney Docket Number Sheet of NG(ST)6446

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2 (II</sup> Known)	Publication Date MM-DD-YYYY	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
		US-6,867,648 B2	03-15-2005	Kim, et al.			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.1	Foreign Patent Document  Country Code-Number-Kind Code (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
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EXAMINER SIGNATURE				DATE CONSIDERED		1

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.